Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER Becker-1017 US							
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
	TIONAL APPLICATION NO.	PRIORITY DATE CLAIMED							
PCT/EF	22005/000460	19 January 2005 (19.01.2005)	13 February 2004 (13.02.2004)						
	F INVENTION ) REFRACTORY CERAMIC PRODUCT AND A BATCH FOR THE PRODUCTION THEREOF								
APPLICANT(S) FOR DO/EO/US BUCHBERGER, Bernd; and NILICA, Roland									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. 🔽	This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.								
2.	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.								
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	The US has been elected (Article 31).								
5. <b>v</b>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. is attached hereto (required only if not communicated by the International Bureau).								
	b. 🗾 has been communicated by the International Bureau.								
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. <b>~</b>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. is attached hereto.								
	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. have not been made and will not be made.								
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. 🗹	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. 🔲	A preliminary amendment.								
14. 🔽	An Application Data Sheet under 37 CFR 1.76.								
15. 🔲	A substitute specification.								
16. 🗹	A power of attorney and/or change of address letter.								
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.						
18. 🔽	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. 🗹	Other items or information: Statement under 37 C.F.R 3.73(b)								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	NO. (if knowr	ATTORNEY'S DOCKET NUMBER								
		Becker-1017 US								
The follow	ng fees have b	CALCULATIONS	PTO USE ONLY							
21. 🔽 Basic n	21.    Basic national fee				\$ 300.00					
22.  Examina Examina If International prelimed PCT Article 33(1 All other situations.	minary examin -(4)	\$ 200.00								
23. Search Search fee (37 CFR International International Search All other situations	1.445(a)(2)) h Searching Aut Report prepar	\$ 400.00								
тс	TAL OF 21, 2	\$								
Additional fee for sequence listing. The fee is \$250	or specification g or computer									
Total Sheets	Extra Sheets		h additional 50 or fraction <b>up</b> to a whole number)	RATE						
- 100 =	/50 =			× \$250	\$ 0.00					
Surcharge of \$130.0 claimed priority date		\$ 0.00								
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$					
Total claims		20 - 20 =	0	× \$ <b>50</b>	\$ 0.00					
Independent claims		1 - 3 =	0	× \$200	\$ 0.00					
MULTIPLE DEPENI	DENT CLAIM(S			+ \$360	\$ 0.00					
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOTAL OF ABOVE	CALCULATIONS =	\$ 900.00					
Applicant claim	s small entity s	tatus. See 37 CFI	R 1.27. Fees above are reduc	ed by ½.						
		\$ 900.00								
Processing fee of \$' claimed priority date		\$ 0.00								
		\$ 900.00								
Fee for recording th by an appropriate co		\$ 0.00								
			TOTAL F	EES ENCLOSED =	\$ 900.00					
		Amount to be refunded:	\$							
		Amount to be charged:	\$							
a. A check ir	a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 10-0637 in the amount of \$ 900.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.										
c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0637 . A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not</b>										
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRE		Parmalas/								
/Christopher I					i aimeiee/					
Customer No. 07733 Walker & Jocke LPA				Christopher L. Parmelee						
231 South Broadway NAME										
Medina, O	H 44256									
		ON NUMBER								